

REMARKS

The Applicant appreciates the Examiner's helpfulness in dealing with the Information Disclosure Statement that was filed with the Application on August 31, 2004. Applicant notes that the missing German reference is DE 9319934 and the surname of the inventor is Fleischwaren. Kleinemas is the inventor's middle name.

The Examiner also requested that the Applicant apply section headings to the specification, and the Applicant is tendering herewith a substitute specification, in both a marked-up and clean version, in which section headings have been added, and in which two paragraphs have been repositioned within the application to fall under the appropriate new section headings. Applicant's counsel makes an affirmative statement under 37 C.F.R. §1.125(b) that this substitute specification includes no new matter.

Claims 8 and 12 were objected to, again, by reason that their inclusion of the phrase "is characterized by," and the Examiner will please note that the Applicant has made appropriate amendments to claims 8 to overcome these claim objections.

Claims 6-12 were rejected under 35 U.S.C. §112, first paragraph, for the reasons highlighted on pages 5 and 6 of the Office Action mailed May 29, 2008. By the foregoing proposed amendments to claims 6-12, the Examiner will please note that the deficiencies noted by the Examiner which gave rise to the 35 U.S.C. §112, first paragraph, claim rejections have been remedied, and this ground for rejecting claims 6-12 is now believed to be moot.

Claims 6-12 were also rejected under 35 U.S.C. §112, second paragraph, for the reasons highlighted on pages 6 and 7 of the Office Action mailed May 29, 2008. Again, the Examiner is asked to note that by the foregoing proposed amendments to claims 6-12, and the cancellation of claim 11, this ground for rejecting claims 6-12 has now been rendered moot, as well.

Turning now to the claim rejections over prior art, claims 6-12 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Domazakis (WO 02/065860) in view of Hans Drexel (DE 10065633 A1) German document and machine translation and Mally et al (US 4716821). Claims 6-12 have also been rejected under 35 U.S.C. §103(a) as being unpatentable over Stevens et al (GB 1108994) (IDS) in view of the combination of Christensen et al (US 5654028), Sonoma sausage, Farkye et al (US 5766657), and Mally et al (US 4716821). Lastly, claims 6-12 had been provisionally rejected on the ground of non-statutory obviousness-type double patenting as being unpatentable over claims 7-12 of co-pending Application No. 10/506,411; and claims 6-12 have also been rejected on the ground of non-statutory double patenting over claims 1-2 of U.S. Patent No. 7026007 B2. For the reasons that follow, Applicant traverses all of these foregoing grounds for rejecting the claims of the present application.

No cited reference teaches a person of ordinary skill on how to make a minced product with stably incorporated olive oil and feta cheese, nor guarantees that the cited procedures may be successfully applied to produce of the product resulting from the claimed methods of the present application.

The mincing and filling procedures were known long ago, and the Applicant makes no attempt to claim invention of any of these. Instead, the Applicant deals with the technological constraints associated with the presence of olive oil and feta cheese specifically in minced meat products. This category of meat products in principle presents greater instability problems due to the coarse comminution adopted in their making. The Applicant overcomes the technological constraints by the selection of the specified method claim limitations of the present application.

Turning first to the rejection of claims 6-12 under 35 U.S.C. §103(a) as being unpatentable over Domazakis in view of Hans Drexel and Mally et al., in Domazakis the present

Applicant set forth the required conditions for a successful, stable incorporation of olive oil in the meat emulsion. In the present application, Applicant claims his inventive work to solve the technological constraints arising from the combined presence of olive oil and feta cheese in a coarsely comminuted non-encased meat mixture. The presence of both olive oil and feta cheese increases considerably the discontinuous phase of the meat emulsion, and thus constitutes a serious destabilizing factor. The aim of the present invention is to overcome the aforementioned constraints by the selection of the optimal processing conditions. The technological constraints refer to “stability,” “detachment of feta particles from the surrounding matrix,” and “exudation.”

Applicant also respectfully points out to the Examiner that the Examiner has incorrectly characterized the teachings of the Domazakis reference. Repeatedly, the Examiner has incorrectly stated that the milk protein mentioned in Domazakis is “cheese” when in fact that could not be further from the truth. The terms “milk protein” placed in the Google search engine will make is very clear to the Examiner that milk protein is a basic constituent of raw milk that in no way, shape, or form can be considered to be a cured “cheese.” It is very clear from the Domazakis reference that the disclosure does not teach the incorporation of a cured cheese, but to the contrary is using milk protein, a constituent of raw milk, together with vegetable protein, polyphosphates, water and salt for the incorporation of olive oil in lean meat. By direct contrast, the present Application teaches the direct incorporation of feta-type cheese, which it is to be noted is not characterized as being a milk protein, but rather is a cured feta-type cheese. The cited Domazakis reference in no way suggests to or teaches one of ordinary skill in the art how to incorporate a cured feta-type cheese into a meat based product. The Examiner’s *prima facie* case of obviousness over the Domazakis reference thus depends upon the Examiner’s totally incorrect

characterization of milk protein as being a cured "cheese." For this single reason, the Examiner has failed to make that a *prima facie* case of obviousness based on the Domazakis reference.

Furthermore, as far as the cited reference of Drexel is concerned, the Examiner must notice that the scope of the present invention and final product produced thereby are substantially different to the product described in the Drexel reference. Drexel teaches the development of a low fat product, possibly dealing with the consistency and storage problems associated with prior art products, such as "yoghurt sausages." Referring specifically to the Examiner's comment, "One would have been motivated to add cheese to provide an additional protein source in the meat product and make a low fat meat sausage as taught by Drexel," the Examiner must notice that the Applicant makes use of feta cheese not for the purpose of a protein source. Feta is not being used as a kind of additive source, as conventionally used to enhance stability and solidness of the meat emulsion.

Mally teaches minced meat products with cheese as a filling. However, Mally neither teaches the filling process of the present invention, nor deals with the technological constraints described in the present application.

For all these foregoing reasons, the rejections of claims 6-12 under 35 U.S.C. § 103(a) as being unpatentable over Domazakis in view of Hans Drexel and Mally et al must therefore fail.

Turning now to the rejections of claims 6-12 under 35 U.S.C. § 103(a) as being unpatentable over Stevens et al in view of the combination of Christensen et al, Sonoma sausage, and Farkye et al, and Mally et al the Applicant first notes that the citation to Stevens et al is incorrect. The inventors of GB 1108994 are Novaro et al. Stevens et al would be a valid reference to the charter patent agents of the inventors of GB 1108994. Nevertheless, Novaro et al does not teach a person of ordinary skill in the art anything but how to prepare baby food

containing a sufficient amount of olive oil to add the appropriate amount of lipids to provide a balanced dietary baby food. The Examiner has conceded that Novaro et al is silent as to the temperatures of processing and the addition of cheese or a milk-based protein composition. Yet again, the Examiner has mistakenly equated “cheese” with a milk-based protein composition, which is a fundamental error that is carried through to this basis for rejecting the claims of the Application. The Examiner then turns to Christensen et al, having cited Novaro et al a baby food patent, claiming that Christensen “teaches the addition of skimmed milk powder,” i.e., “milk protein based compound,” again drawing the erroneous conclusion that a “milk protein based compound” is the equivalent of a cured “cheese.” The Examiner has failed to point out why a baby food patent, combined with a reference that teaches only the addition of skimmed milk powder would lead one of ordinary skill in the art to the claimed process of the present invention in which a cured feta-type cheese is added to a lean meat product. The Examiner’s combination of Novaro et al with Christensen, Sonoma sausage and Farkye and Mally et al therefore has failed to make a *prima facie* case of obviousness by reasons of the Examiner’s fundamental error of equating a milk protein based compound with a cured “cheese.” Not only is this factually incorrect, but the Examiner has also failed to make out a *prima facie* case of why a person of ordinary skill in the art would also make this factual error and yet be lead to the present invention as presently claimed.

Turning now to the provisional non-statutory double patenting rejections of claims 6-12 over copending Application SN 10/506,411. Applicant will consider timely tendering a terminal disclaimer in compliance with 39 C.F.R. 1.321(e) or 1.321(d). Nevertheless, Applicant traverses this rejection for the reasons that follow. By comparing patent application SN 10/506,411, with the present application (SN 10/506,417), the Examiner should take notice of the fundamental

differences between i) already formed finely comminuted encased products, and ii) coarsely comminuted minced products (e.g., of the burger type). The Examiner should also take notice of the lower temperatures herein selected for i) the addition of olive oil (0 °C) and ii) overall mixture temperatures (-2 °C, 0 °C), after the step referring to the 4 °C mixture temperature. Most importantly, the feta-added meat paste processing with the clear reference to “channeling and releasing CO₂ application,” is absent in the case of SN 10/206,411. In addition to the above mentioned points, SN 10/506,417 clearly differentiates from the 10/506,411 on the basis of heat treatment. Specifically, in SN 10/506,417 (page 5, lines 38-40), it is stated that “the heat treatment of products takes place directly after their forming, in a boiler at a temperature of 95-99 °C,” instead of the cited 71°C of SN 10/506,411. The Examiner will please notice that upon a more intense heat treatment, exudation phenomena may be more intense and potential weight losses may reflect the properties of fat and the surrounding network. The Examiner will therefore please notice that due to the increased instability arising by the presence of feta particles, olive oil and coarse comminution, the selection of the appropriate conditions could not be a matter of intentional slight modification of previously cited temperatures/conditions, but rather result only as a matter of research and invention.

Any person of ordinary skill would quickly perceive the difference between a minced meat product (e.g., burger), and a finely comminuted emulsion-type sausage.

One of the most important parameters in the production of minced meat products, as in the case of finely comminuted emulsion-type meat based products, is achieving high stability, i.e., minimizing the water and fat separating out of the product. In the present application, achieving high stability is further challenged by the presence of feta cheese particles that considerably increase the discontinuous phase.

Greater holding capacity, in the case of emulsion-type meat based product, is greatly attributed to the presence of a dense protein matrix generated by the fine comminution process.

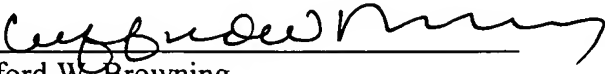
The fine comminution process also results in further reduction of the fat droplets. In the case of coarse comminution, larger fat droplets and aggregates may be observed in the minced meat products, which give rise to instability phenomena. Instability may also be attributed to the fact that, due to the coarse comminution, a large part of the fibrous muscle structure may remain intact and thus less salt-soluble-meat proteins are available for emulsifying the fat phase. These conditions render the physical entrapment process an important element for achieving the desired stability.

In summary, finely comminuted meat products and coarsely comminuted meat products, are characterized by different parameters determining stability. In the case of the latter, achieving stability is a great challenge that is herein dealt with carefully selected processing conditions, and therefore SN 10/506,417 could not be unpatentably obvious over claims 7-12 of SN 10/506,411 to persons of ordinary skill in this art field.

Turning to the rejection of claims 6-12 on the ground of non-statutory double patenting over claims 1-2 of U.S. Patent No. 7,026,007 B2, again the Examiner has made the fundamental error of equating raw milk protein with "cheese," which is not only incorrect in fact, but also in law, as the basis for claiming that U.S. Patent No. 7,026,007 B2 claims the inclusion of a cured cheese when in fact it only recites the addition of a raw milk protein to the meat product of that disclosure.

For all these foregoing reasons, Applicant requests entry of the foregoing claim amendment, reconsideration of the present application in light thereof and allowance of Claims 6-12, as amended, over all the prior art of record.

Respectfully submitted,

By: 
Clifford W. Browning
Reg. No. 32,201
Krieg DeVault LLP
One Indiana Square, Suite 2800
Indianapolis, IN 46204
Telephone: (317) 238-6203
Facsimile: (317) 636-1507
E-mail: cbrowning@kdlegal.com

KD_IM-1594185_1.DOC



DESCRIPTION

Preparation method for meat based products with direct incorporation of olive oil and addition of feta type cheese

~~This invention concerns the preparation of meat based products with the following main characteristics:~~

- ~~—— The use or otherwise of olive oil, instead of the ordinary practice of adding animal fat (fat tissue)~~
- ~~—— The use of fat free, skeletal muscle (meat)~~
- ~~—— The addition of special ancillary substances~~
- ~~—— The addition of a 'feta' type cheese~~
- ~~—— The application of appropriate technological procedures and mechanisms developed with a view to:~~
 - ~~• Preparing a solid emulsion — meat pulp with a solid structure, capable of undergoing appropriate heat treatment, with the aim of incorporating and retaining the solid composition of olive oil and feta, after protein coagulation, in the emulsion's basic system which consists of muscle proteins, water and olive oil.~~
 - ~~• Achieving the maximum possible conservation of the organoleptic, physical-chemical and nutritional characteristics of the differentiating factor, olive oil~~
 - ~~• Achieving the maximum possible conservation of the physical chemical organoleptic and nutritional characteristics of feta.~~

BACKGROUND OF THE INVENTION

The name "feta" is registered as a protected designation of origin (PDO) to indicate the salted white cheese traditionally produced in Greece and in particular made with milk originating exclusively from the regions of Macedonia, Thrace, Sterea Ellada (Central Greece), the Peloponnese and the prefecture of Lesbos. The milk used for the production of feta should be sheep's milk or a mixture of sheep's milk and goats' milk. The milk's origin constitute a basic characteristic of the cheese produced, as it provides it with its organoleptic features — its flavour, aroma, colour and even structure and texture.

As far as their structure is concerned, cooked and smoked meat preparations constitute an "emulsion" with the following constituent components: milk proteins, water (from the meat and milk added) and added fat (fat tissue).

The solidness of the "emulsion" depends basically, inter alia, on the capacity of the meat to retain the water and homogenise the added fat.

More particularly, the muscle proteins and especially the salt-soluble ones (actin, myosin and actomyosin), which represent the largest part (around 60%) of the myofibrils, contribute to the solidness of the “emulsion”, as well as to its succulence. They also act as a protective envelop of the incorporated fat, which constitutes the discontinuous phase of the emulsion and the primary destabilisation factor.

~~The solid incorporation of the fat (fat globules) and of the additional material (feta pieces) into the “emulsion” constitutes the technological aim of this invention, which is dealt with using well-known hyphenated techniques that favour the above and concern the adjustment of parameters, such as the special selection, and preparation of meat, the adjustment of the meat pulp pH, the amount of salt added, the use of ancillary substances, the addition of olive oil, the treatment preparation conditions of the meat pulp, heat treatment, and refrigeration of the finished product etc.~~

Many products on the international market, which have been accepted by the large majority of consumers, are based on the addition of milk products to meat-based products. Hard cheese (with a short or long maturity time) is primarily used for such products.

According to studies, it has been found that the fatty acid content differs in each kind of cheese and depends on the initial quality of the milk added, on the kind of milk (sheep's milk, cow's milk, goat's milk etc or the percentage of each kind that is added to the milk mixture), the maturation time and the preparation method. Moreover, it also depends on the geographical origin of the milk since local changes in the feedstuffs and in the type of animal diet followed affects the fatty acid content of the milk added to produce the cheese.

The flavour and the aroma, which characterise a certain kind of cheese, results from its maturity, that is the primary decomposition of lactose, fat and protein of the cheese and the secondary conversion of its products, through various fermentation procedures which they undergo during the maturation process of the cheese.

The distinctive flavour and the aroma of each kind of cheese does not result from a specific substance, but from a large number of substances, each one having different taste, but all together and relatively proportionately giving flavour to the cheese and in fact the final flavour which determines which kind of cheese it is. Moreover, from the fatty acids, it is acetic acid which gives an acidic flavour; and rancid butter and caproic, caprylic and capric acids which give a peppery flavour.

Feta is a semi-salted cheese with high acidity. Among the fatty acids contained in the product, acetic acid prevails, but when preparations made from ‘the stomach of a sheep and a goat are included in the volatile enzymes used to coagulate the milk, then, fatty acids C6 – C10 strongly contribute to the cheese's flavour, by adding a peppery flavour. Typical feta made with sheep's milk has high ethanol, propanol and butanol content.

The structure of the cheese is a dense mesh of protein fibres differently cross-linked. The fat globules and whey are included in that mesh, that is the humidity and the water-soluble components of the cheese. Over the course of time, during the maturation process of the cheese,

many protein fibre links break, releasing calcium and forming soft monocalcium paracaseinate and paracaseinate. The cheese undergoes an internal conversion and obtains its final structure and texture that can be characterised as soft, friable, granular etc. Every kind of cheese is characterised by the proportion of amino acids, sulphide compounds, acid esters and fatty acids, which result from the proteolysis of the protein mesh.

The uniqueness of feta type cheese products, which have been protected by the Council of the European Union, and which as a cheese has been accepted by a large majority of consumers as a tasty product rich in nutrients, was the reason why we conducted this study.

Nevertheless, the incorporation of oil, compared to the ordinary addition of pork fat, if attempted using classic techniques, gives rise to stability difficulties or the development of destabilizing tensions affecting not only the meat pulp emulsion, but also the final product, which displays the phenomenon of oil exudation.

There are also some established techniques of direct incorporation of vegetable fat, which include the procedure of preliminary heat treatment of oil at 100° C two consecutive times.

Moreover, olive oil is a more particular case, as its role in human nutrition is discernible among seed oils and other vegetable oils and as it is also internationally acknowledged for the beneficial characteristics of its natural components (see Omega fatty acids and their protective role, low cholesterol levels, polyphenols and their role).

SUMMARY OF THE INVENTION

This invention concerns the preparation of meat-based products with the following main characteristics:

- The use or otherwise of olive oil, instead of the ordinary practice of adding animal fat (fat tissue)
- The use of fat-free, skeletal muscle (meat)
- The addition of special ancillary substances
- The addition of a 'feta' type cheese
- The application of appropriate technological procedures and mechanisms developed with a view to:
 - Preparing a solid emulsion - meat pulp with a solid structure, capable of undergoing appropriate heat treatment, with the aim of incorporating and retaining the solid composition of olive oil and feta, after protein coagulation, in the emulsion's basic system which consists of muscle proteins, water and olive oil.
 - Achieving the maximum possible conservation of the organoleptic, physical-chemical and nutritional characteristics of the differentiating factor, olive oil

- Achieving the maximum possible conservation of the physical-chemical organoleptic and nutritional characteristics of feta.

The solid incorporation of the fat (fat globules) and of the additional material (feta pieces) into the “emulsion” constitutes the technological aim of this invention, which is dealt with using well-known hyphenated techniques that favour the above and concern the adjustment of parameters, such as the special selection, and preparation of meat, the adjustment of the meat pulp pH, the amount of salt added, the use of ancillary substances, the addition of olive oil, the treatment-preparation conditions of the meat pulp, heat treatment, and refrigeration of the finished product etc.

It is thus considered appropriate that:

On one hand, olive oil, as an ingredient replacing the animal fat, should be added to cooked/smoked meat preparations, under particularly protective conditions, in order to ensure the maximum possible transfer of its properties to the product.

On the other hand, through the incorporation procedure of the olive oil and the addition of feta, the traditional technical production of cooked and smoked meats should be ensured, by regularly considering scientific data based on the properties of the proteins, fats, oil and feta and on the properties of the link between them.

It should also be borne in mind that the solidness of “meat emulsions” is strongly affected by:

- The origin and composition of the fat to be incorporated
- The physical - chemicals such as
 - Profile of fatty acids (kind and degree of saturation)
 - SFI (solid fat index)
 - The relation between PUFA (polyunsaturated fatty acids), MUFA (monounsaturated fatty acids) / SUFA (saturated fatty acids) to the applicable temperatures at the various production stages.

It is obvious that technologically the differences between pork fat and olive oil should be considered seriously in the production of a solid emulsion.

Moreover, the following points should also be considered:

- The particularity of feta, in order to conserve its initial structure, flavour, aroma and composition (humidity and salt content), when added to the meat pulp, during heat treatment, so as to conserve its nutritional components, its structure and its organoleptic characteristics.
- The microbial growth of feta which is different from that of meat, in order to avoid possible development of pathogenic micro-organisms and the increase of the total mesophilic flora in the meat to non-acceptable levels, where the heat treatment is not effective enough to ensure a safe product.

At critical production temperatures (0-4 °C and up to 71 °C), blast freezing temperatures (after heat treatment) and the temperatures at which it is then stored (0- 4°C), its SFI plays an important role.

In the case of olive oil, its characteristics presuppose its incorporation under certain conditions, as follows:

- The creation of the maximum possible incorporation of the oil through mechanical processes (mixing, homogenisation of the participating components)
- The calculation of the ideal quantitative relationship between these components, in order to ensure the maximum possible absorption and conservation of the oil into the emulsion, as well as the maximum possible absorbance of additional water (relationship between fat and proteins, protein and water)
- The creation of a solid, impermeable protein mesh around the fat globules, without applying high temperatures to denature the proteins, through mechanical processes and under selected conditions of vacuum application and temperature, during the mixing and homogenization - with the maximum possible dispersion and the maximum size of fat globules.

In the case of feta, its characteristics presuppose its addition under certain conditions, as follows:

- The calculation of the ideal quantitative relationship between meat, water, olive oil and feta, in order firstly to ensure its acceptance by consumers and secondly to create a solid protein mesh between the meat pulp and the feta pieces, capable of preventing feta seeping out after heat treatment, refrigeration and the cutting of the product into slices. According to the study conducted, the incorporation of olive oil can vary between 5% and 15% and the addition of feta between 5% and 20 % of the final product.
- The creation of appropriate physical - chemical conditions (pH, water activity, salt content etc) applied to the product, in combination with the application of appropriate temperatures, during the stages of production, heat treatment, refrigeration (after heat treatment) and preservation, in order to prevent the development of undesired microorganisms (due to different microbial flora of the two products, meat and feta).
- The creation of a solid protein mesh of meat and feta, capable, after the heat treatment and the application of mechanical processes — under selected conditions of vacuum application and temperature, during mixing, homogenisation, heat treatment and refrigeration, of maintaining the initial structure and texture of feta to the maximum degree, which is due to it being composed of dicalcium paracaseinate, monocalcium paracaseinate

and paracaseinate, as well as its flavour resulting mainly from its fatty acid content.

This invention aims at the production of meat-based products:

- By incorporating olive oil or otherwise, directly and at low temperature and by replacing the maximum possible quantity of animal fat
- By adding pieces of feta type cheese
- By adding combined ancillary substances, and
- By applying special technological processes

This has been achieved by mixing fat-free meat at low temperature with olive oil, in combination with the use of emulsifying additives, water, olive oil and the addition of feta covered with an appropriate protein mesh.

Moreover, the solidness of the feta added to the aforementioned products is achieved by the combined use of heat treatment (time, temperature) and the size of the product. The heat transfer rate, during the heat treatment to pasteurise the product, should be such that it will preserve the space lattice of the feta added.

Thus, this invention concerns cooked/smoked meat preparations with olive oil and feta and one production method, the mixing of olive oil, fat-free meat, water and feta at low temperature.

DETAILED DESCRIPTION OF A PREFERRED EMBODIMENT

Finely chopped, fat-free meat at a temperature of 0°C is mixed with water at 2°C in a mixing machine, while at the same time, salt is added. Then, preservatives, auxiliary salts (i.e. salt, nitrates, citrate salt), sugars, water and seasonings (i.e. oregano, pepper, paprika, tomato, mint) are added. When the temperature of the mixture rises up to 2°C, olive oil is added. Mixing continues with the simultaneous vacuum application of 960 mBAR for 3 min, which firstly aims at freeing the oxygen captured in the mixture, in order to prevent oxidation and secondly at achieving the solidness of the emulsion (olive, water, meat), until the temperature of the mixture rises up to 4°C. Then follows the addition of feta cut into cubes of 1 x 1 cm. Vacuum mixing continues until the feta is totally dispersed throughout the meat pulp. The total mixing time is 15 min and the absorbed power 26KW. The mixture is conveyed to the filling machine, where it is stored, with simultaneous vacuum application of 1000 mBAR and absorbed power 7 KW. Then, it is pasteurised at 71°C. The total heat treatment time and the heat transfer rate vary between 1 and 3 hours, so as not to affect the structure of the feta. After pasteurisation, the product is deep-frozen in a blast refrigeration unit at a temperature varying between -2°C and 2°C, in order to successfully achieve the thermal shock required for product safety.

The aforementioned production method can be applied even without the addition of olive oil, but retaining the other parameters and producing meat-based products with feta.

Smoked/cooked meat preparations with feta and olive oil produced based on this invention have an exceptional solidness (cohesion) as far as their structure is concerned, due to

the use of fat-free meat, the application of low temperatures and its vacuum preparation. The physical-chemical characteristics of the olive oil and feta contained in the products remain unaltered, due to the low temperatures applied during the production procedure.

ABSTRACT **SUMMARY**

~~Preparation method for meat-based products; with direct incorporation of olive oil and addition of feta type cheese~~

Preparation method for meat-based products with the direct incorporation of olive oil and the addition of the feta type cheese, which involves the following stages: (a) mixing of fat-free meat with water, salt, preservatives and auxiliary salts (b) addition of olive oil and mixing (c) addition of feta pieces and mixing (d). storage of the mixture with simultaneous vacuum application and pasteurisation (e) deep-freezing of the product.

The meat-based products with olive oil and feta prepared in line with the aforementioned method have exceptional solidness, as far as structure is concerned, and retain the physical-chemical characteristics of the olive oil and the organoleptic characteristics of the feta contained in the products.

Using the aforementioned method, preparation of such products can be assured even without the incorporation of olive oil, with the addition of feta type cheese only.